Claims

5   1.Configuration, design or programming tool with
    - a storage unit (2) for storing a control program,
    - an operator unit (3, 4) for inputting operator commands,
    - a computer (1) and
    - a display (5) for displaying a graphic operator interface having a
10 navigation area (6) and a data area (8), in which
    - the first navigation area (6) is an area, in which the sub-tasks
    and work steps associated with a project can be displayed in a
    hierarchically organized manner,
    characterized in that
15 - the graphic user interface has at least two disparately organized
    navigation areas (6, 7),
    - the second navigation area (7) is an area, in which individual
    work steps associated with the project can be displayed in their
    processing sequence, and
20 - a required work step can be selected both in the first navigation
    area (6) and in the second navigation area (7).

    2.Tool according to Claim 1,
    characterized in that the first navigation area (6) is an area with
25 a tree structure.

    3.Tool according to Claim 1 or 2,
    characterized in that the first navigation area (6) provides an
    overview of the project with a tree structure.
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    4.Tool according to one of the preceding Claims,
    characterized in that the elements displayed in the first navigation
    area (6) are each displayed in the form of an alphanumeric display.

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5.Tool according to one of the preceding Claims,
characterized in that the elements displayed in the second
navigation area (7) are each displayed in alphanumeric and graphic
5   form.

6.Tool according to one of the preceding Claims,
characterized in that once the required work step has been selected,
data associated with said work step is displayed in the data area
10   (8).

7.Tool according to one of the preceding Claims,
characterized in that once the required work step has been selected,
the alphanumeric display in the first navigation area (6)
15   corresponding to the selected work step and the alphanumeric and
graphic display in the second navigation area (7) corresponding to
the selected work step are visually marked.

8.Tool according to one of Claims 5 - 7,
20   characterized in that the data displayed in the data area (8) is
displayed in the form of a list (8a) containing selectable list
elements.

9.Tool according to Claim 8,
25   characterized in that a button (8b) is assigned to each selectable
list element, which can be clicked on to superimpose a window (10)
corresponding to an assistant on the current display, said window
containing help information or prompting the inputting of
parameters.
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10.Tool according to one of the preceding Claims,
characterized in that status indicators (6a - 6j, 7c - 7i) are
provided in each of the navigation areas (6, 7) containing

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information about whether or not a work step has already been
completed.

11. Tool according to Claim 10,
characterized in that the status indicators also contain information
about whether or not the data selection made in a work step has
resulted in a non-permitted status.

12. Method for configuring, designing or programming an installation
in which
- a graphic operator interface is displayed on a display, having at
least two disparately organized navigation areas (6, 7) and a data
area (8), the first navigation area (6) being an area in which the
sub-tasks and work steps associated with a project can be displayed
in a hierarchically organized manner and the second navigation area
(7) being an area in which individual work steps are displayed in
their processing sequence,
- a required work step is selected by navigating in the first or in
the second navigation area,
- the display elements associated with the selected work step are
visually marked in the first and in the second navigation area and
- data associated with the selected work step is displayed in the
data area (8).

13. Digital storage medium, in particular a CD-ROM, with a stored
control program, which interacts with a computer, an operator unit
and a display such that a method according to Claim 12 is executed.

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14.   Digital storage medium, in particular a CD-ROM, with a stored control program, which interacts with a computer, an operator unit and a display such that a method according to Claim 13 is executed.